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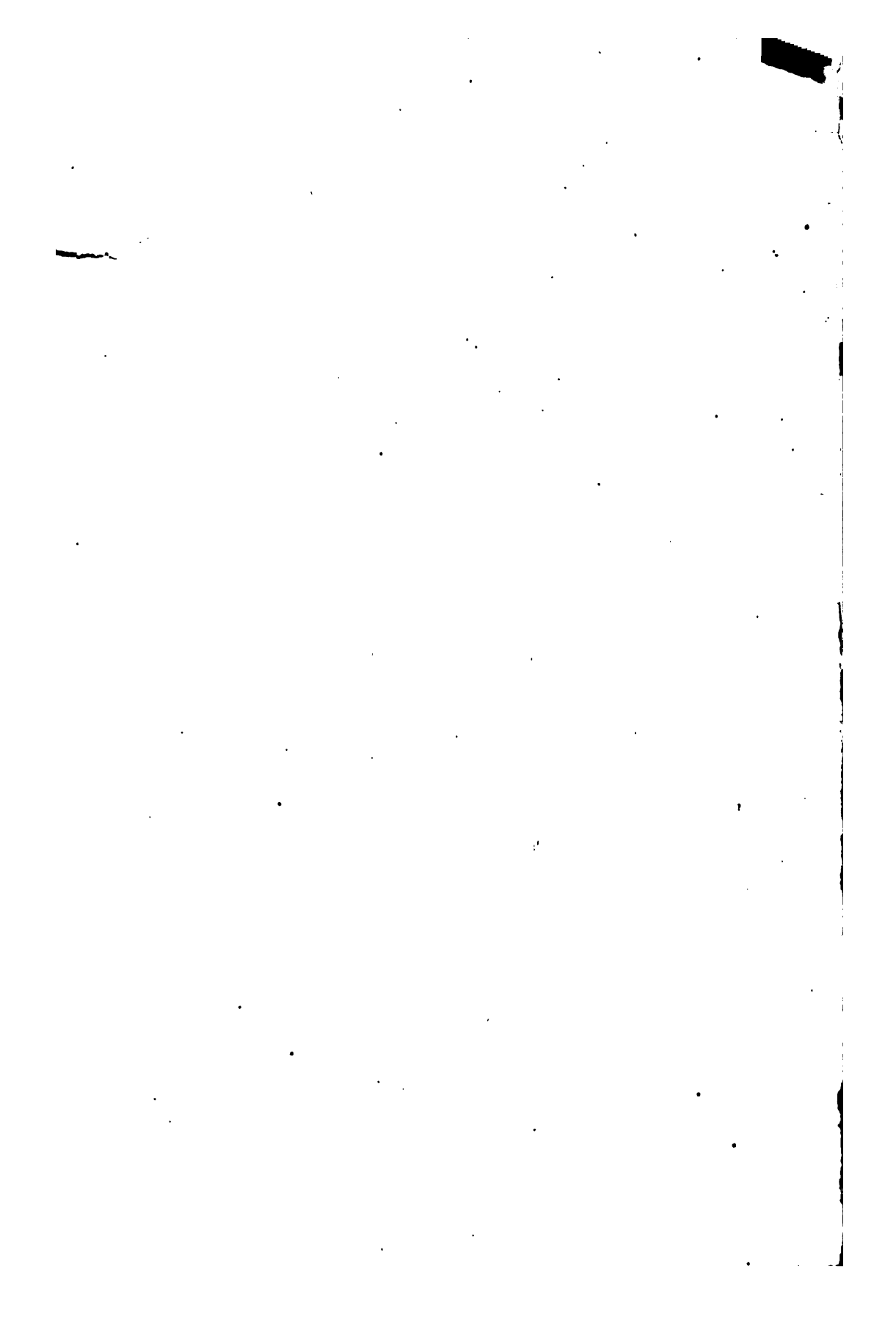
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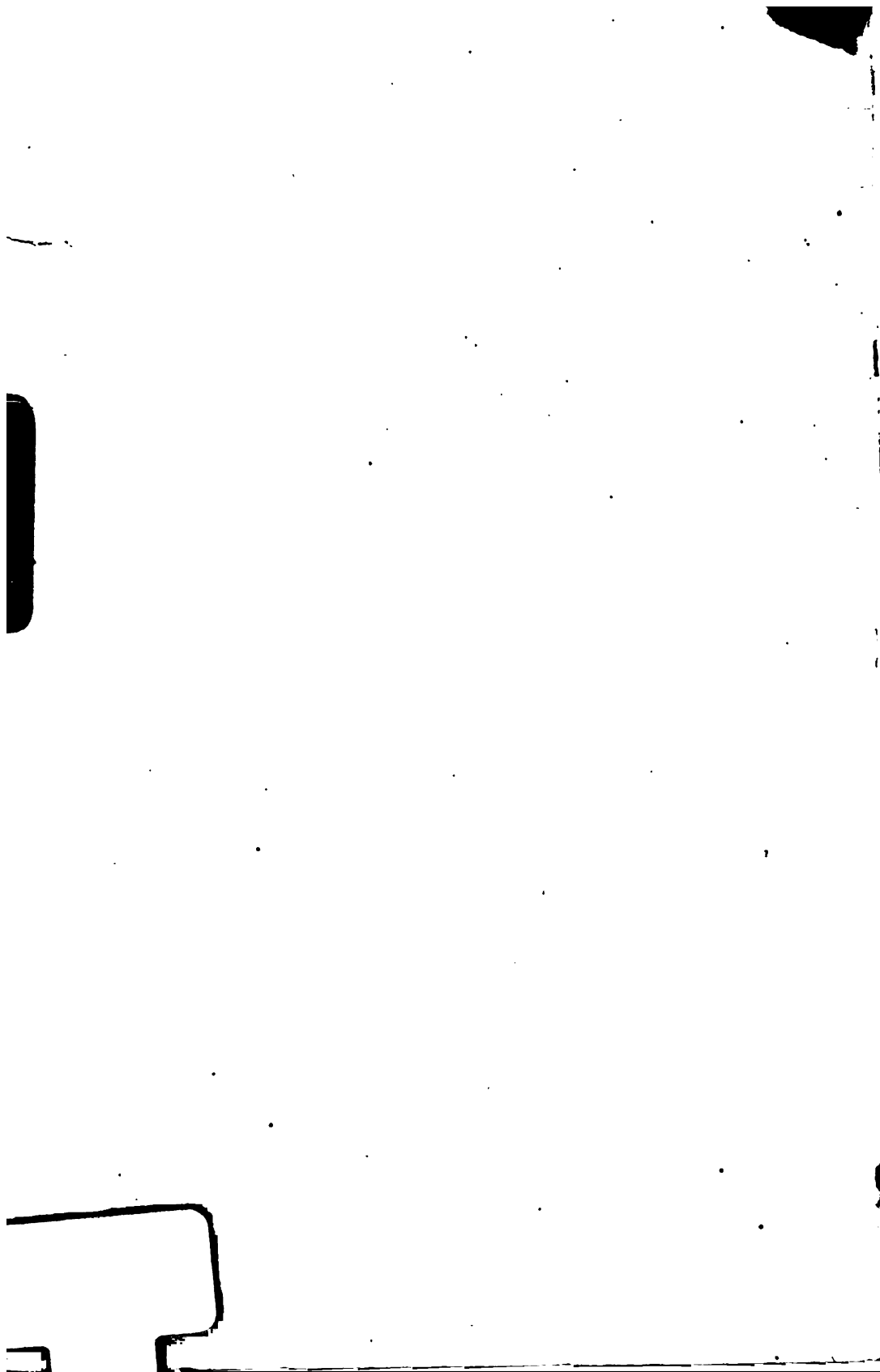
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WISCONSIN ACADEMY OF SCIENCES, ARTS,  
AND LETTERS

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LIST OF EXCHANGES

BY  
WILLIAM S. MARSHALL  
*Librarian*

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FROM THE TRANSACTIONS OF THE WISCONSIN ACADEMY OF SCIENCES, ARTS,  
AND LETTERS, VOL. XII, pp. 589-619

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BY WILLIAM S. MARSHALL,  
*Librarian.*

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## AFRICA.

### ALGERIA.

#### **Bone.**

1. Académie d'Hippone. Société de Recherche Scientifique et d'Acclimatation.

### CAPE COLONY.

#### **Cape Town.**

1. South African Philosophical Society.

### EGYPT.

#### **Cairo.**

1. Institut Egyptien.

## NORTH AMERICA.

### CANADA.

#### **Halifax.**

1. Nova Scotian Institute of Science.

#### **Hamilton.**

1. Hamilton Association.

#### **Kingston.**

1. Queen's University.

#### **Montreal.**

1. Canadian Record of Science.
2. McGill University Library.
3. Natural History Society.

#### **Ottawa.**

1. Literary and Scientific Society.
2. Ottawa Field Naturalist Club.
3. Ottawa Naturalist.
4. The Royal Society of Canada.

#### **Quebec.**

1. Geographical Society of Quebec.

#### **St. John.**

1. Natural History Society of New Brunswick.

#### **St. Johns.**

1. Geological Survey of Newfoundland.

**Toronto.**

1. Astronomical and Physical Society.
2. Canadian Institute.

**Winnipeg.**

1. Manitoba Historical and Scientific Society.

**CUBA.**

**Habana.**

1. Real Universidad de la Habana.

**MEXICO.**

**Mexico.**

1. Museo Nacional.
2. Secretaria de Fomento, Colonizacion, e Industria.
3. Sociedad Cientifica "Antonio Alzate."
4. Sociedad Farmaceutica Mexicana.
5. Sociedad Mexicana de Geografia y Estadistica.
6. Sociedad Mexicana de Historia Natural.

**Tacubaya.**

1. Observatorio Astronomico Nacional.

**Toluca.**

1. Instituto Cientifico y Literario.

**UNITED STATES.**

**Albany, N. Y.**

1. University of the State of New York.
2. New York State Library.
3. Museum of Natural History.

**Ames, Iowa.**

1. Iowa State College of Agriculture.

**Ann Arbor, Mich.**

1. Engineering Society of Ann Arbor.

**Auburn, Ala.**

1. Agricultural Experiment Station.

**Austin, Tex.**

1. Texas Academy of Science.

**Baltimore, Md.**

1. Johns Hopkins University.

**Beloit, Wis.**

1. Library of Beloit College.

**Berkeley, Cal.**

1. University of California Agricultural Experiment Station.

**Boston, Mass.**

1. Boston Society of Natural History.
2. American Academy of Arts and Sciences.
3. Massachusetts Institute of Technology.

**Brooklyn, N. Y.**

1. Brooklyn Institute of Arts and Sciences.

**Brookville, Ind.**

1. Indiana Academy of Science.

**Buffalo, N. Y.**

1. Buffalo Society of Natural Sciences.

**Burlington, Vt.**

1. Vermont Agricultural Experiment Station.

**Cambridge, Mass.**

1. Library of Harvard University.
2. Museum of Comparative Zoology, Harvard University.
3. Nuttall Ornithological Club.

**Champaign, Ill.**

1. Illinois State Laboratory of Natural History.
2. University of Illinois.
3. Civil Engineers' Club of University of Illinois.

**Chapel Hill, N. C.**

1. The Elisha Mitchell Scientific Society.

**Chicago, Ill.**

1. Association of Engineering Societies.
2. Field Columbian Museum.
3. Journal of Geology, University of Chicago.
4. John Crerar Library.

**Cincinnati, O.**

1. Cincinnati Society of Natural History.
2. Lloyd Museum and Library.

**Colorado Springs, Colo.**

1. Colorado College Scientific Society.

**Columbus, O.**

1. Geological Survey of Ohio.
2. Ohio State University.

**Davenport, Ia.**

1. Davenport Academy of Natural Science.

**Denver, Colo.**

1. The Colorado Scientific Society.

**Des Moines, Ia.**

1. Iowa Academy of Sciences.

**Duluth, Minn.**

1. Historical and Scientific Association.

**Evanston, Ill.**

1. Northwestern University.

**Granville, O.**

1. Journal of Comparative Neurology.
2. Denison University.

**Harrisburg, Penn.**

1. Geological Survey of Pennsylvania.

**Indianapolis, Ind.**

1. Geological Survey of Indiana.
2. Indiana Academy of Science.

**Iowa City, Ia.**

- State University of Iowa, Natural History Laboratory.

**Ithaca, N. Y.**

1. Cornell University.

**Jefferson City, Mo.**

1. Geological Survey of Missouri.

**Kansas City, Mo.**

1. Kansas City Review of Science and Industry.

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**Knoxville, Tenn.**

1. University of Tennessee.

**Lawrence, Kan.**

1. University of Kansas.

**Lincoln, Neb.**

1. University of Nebraska.

**Little Rock, Ark.**

1. Arkansas Geological Survey.

**Medford, Mass.**

1. Tufts College.

**Milwaukee, Wis.**

1. Public Museum.
2. Public Library.
3. Literary Association of Wisconsin.

**Minneapolis, Minn.**

1. Minnesota Academy of Natural Science.
2. University of Minnesota.
3. Geological and Natural History Survey.

**New Brighton, N. Y.**

1. Natural Science Association of Staten Island.

**New Haven, Conn.**

1. Connecticut Academy of Arts and Sciences.

**New York City .**

1. American Geological Society.
2. American Museum of Natural History.
3. American Ornithologists' Union.
4. Apotheker Zeitung.
5. Columbia University, School of Mines.
6. Linnean Society.
7. New York Academy of Sciences.
8. New York Botanical Gardens.
9. New York Microscopical Society.
10. Troy Botanical Club, Columbia University.

**Philadelphia, Penn.**

1. Academy of Natural Science.
2. American Philosophical Society.
3. Association of Engineering Societies.
4. Commercial Museum.
5. The Franklin Institute.
6. Philadelphia Commercial Museum.
7. Sugar Best.
8. University of Pennsylvania.
9. Zoölogical Society.

**Portland, Me.**

1. Portland Society of Natural History.

**Poughkeepsie, N. Y.**

1. Vassar Bros. Institute.

**Princeton, N. J.**

1. Museum of Geology and Archaeology.

**Ripon, Wis.**

1. Ripon College.

**Rochester, N. Y.**

1. Rochester Academy of Sciences.

**Sacramento, Cal.**

1. University of California.
2. State Mining Bureau.

**Salem, Mass.**

1. Essex Institute.
2. American Institute for the Advancement of Science.

**San Francisco, Cal.**

1. California Academy of Sciences.

**Seattle, Wash.**

1. Library of University of Washington.
2. Young Naturalists' Association.

**Springfield, Ill.**

1. Geological Survey of Illinois.
2. State Entomologist.

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**St. Louis, Mo.**

1. Academy of Science of St. Louis.

**State College, Penn.**

1. Agricultural Experiment Station.

**Topeka, Kan.**

1. Washburn Laboratory of Natural History.
2. Kansas Academy of Sciences.

**Trenton, N. J.**

1. Geological Survey of New Jersey.
2. New Jersey Natural History Society.

**Washington, D. C.**

1. Department of Agriculture.
2. American Microscopical Society.
3. Bureau of Ethnology.
4. United States Geological Survey.
5. National Academy of Sciences.
6. Philosophical Society of Washington.
7. Smithsonian Institute.
8. United States National Museum.

**Wooster, O.**

1. Ohio Agricultural Experiment Station.

**Worcester, Mass.**

1. American Antiquarian Society.

## **SOUTH AMERICA.**

### **ARGENTINE REPUBLIC.**

**Buenos Aires.**

1. Museo Nacional de Buenos Aires.
2. Sociedad Científica Argentina.

**Cordoba:**

1. Academia Nacional de Ciencias.

**La Platta.**

1. Dirección General de Estadística de la Provincia de Buenos Aires.

**BRAZIL.**

**Rio de Janeiro.**

1. Instituto Historico Geographico y Ethnographio.
2. Museo Nacional.

**CHILE.**

**Santiago.**

1. Deutscher Wissenschaftlicher der Ein.
2. Observatorio Nacional.
3. Oficina Hidrografica de Chile.
4. Sociedad Cientifica de Chile.
5. Sociedad Nacional de Minería.

**PERU.**

**Lima.**

1. Revista de Ciencias.

**URUGUAY.**

**Montevideo.**

1. Museo Nacional.

**ASIA.**

**CHINA.**

**Shanghai.**

1. Royal Asiatic Society, China Branch.

**INDIA.**

**Calcutta.**

1. Asiatic Society of Bengal.
2. Indian Museum.
3. Royal Botanic Garden. (Sibpur, near Calcutta.)

**Madras.**

1. Archaeological Survey of South India.
2. Government Central Museum and Library.

**Saharanpur.**

1. Botanical Department of Northern India.

**JAPAN.**

**Tokyo.**

1. Deutsche Gesellschaft für Natur und Völkerkunde Ost-Asiens.
2. Geographical Society (Chi-ga-ku-kio-kuwai).
3. Botanical Magazine.
4. Anthropological Society.

**NETHERLANDS INDIES.**

**Batavia.**

1. Koninklijke Naturkundige Vereeniging in Nederlandsch-Indië.

**Buitenzorg.**

1. Botanischer Garten.

**STRAITS SETTLEMENTS.**

**Singapore.**

1. Royal Asiatic Society, Straits Branch.

**AUSTRALASIA.**

**NEW SOUTH WALES.**

**Sydney.**

1. Anthropological Society of Australasia.
2. Australian Association for the Advancement of Science.
3. Australian Museum.
4. Geological Survey of New South Wales.
5. Linnean Society of New South Wales.
6. New South Wales Zoological Society.
7. Royal Society of New South Wales.
8. University of Sydney.

**NEW ZEALAND.**

**Wellington.**

1. New Zealand Institute.
2. Polynesian Society.
3. Colonial Museum and Geological Survey Department.

**QUEENSLAND.**

**Brisbane.**

1. Geological Survey of Queensland.
2. Queensland Museum of Natural History.
3. Royal Society of Queensland.

**SOUTH AUSTRALIA.**

**Adelaide.**

1. Royal Geographical Society.

**VICTORIA.**

**Melbourne.**

1. Field Naturalists' Club.
2. Geological Society of Australasia.
3. Royal Geographical Society of Australasia, Victorian Branch.
4. Royal Society of Victoria.

**WESTERN AUSTRALIA.**

**Perth.**

1. Geographical Society of West Australia.

**EUROPE.**

**AUSTRIA HUNGARY.**

**Brunn.**

1. Naturforschender Verein.
2. Scientific Society.

**Budapest.**

1. Geologische Gesellschaft für Ungarn. (Magyarhoni Földtani Társulat.)
2. Magyar Természettudományi Társulat. (R. Hungarian Society of Natural Sciences.)
3. K. Ungar. Geologische Anstalt. (Magyar Királyi Földtani Intézet.)
4. Magyar Tudományos Akadémia (Hungarian Academy of Sciences).

**Graz.**

1. Naturwissenschaftlicher Verein für Steiermark.

**Hermannstadt.**

1. Siebenbürgischer Verein für Naturwissenschaften.

**Innsbruck.**

1. Naturwissenschaftliche-Medizinischer Verein.
2. Tiroler Landes-Museum. Ferdinandeum.

**Klagenfurth.**

1. Naturhistorisches Landes-Museum in Kärnten.

**Klausenburg.**

1. Medicinische Naturwissenschaftliche Section des Siebenbürgischen Museum Vereins.

**Krakau.**

1. Akademija Umiejetnósc (Academy of Sciences).

**Leipa.**

1. Nord Böhmischer Excursions-Club.

**Prag.**

1. K. Böhmischer Gesellschaft der Wissenschaften (Král. České Společnosti Nauk).
2. Naturwissenschaftlicher Verein "Lotos."

**Trieste.**

1. K. K. Astronomisch-Meteorologisches Observatorium (I. R. Osservatorio Marittimo).
2. K. K. Handels- und Nautische Akademie (I. R. Accademia di Commercio e Nautica).

**Wien.**

1. Allgemeiner Oesterr. Apotheker Verein.
2. Chemico-Technische Versuchsstation des Centralvereines für Rübenzucker-Industrie in der Oesterr. Ungar. Monarchie.
3. Kaiserliche Akademie der Wissenschaften.
4. K. K. Gartenbau Gesellschaft.
5. K. K. Geologische Reichsanstalt.
6. K. K. Naturhistorisches Hof Museum.
7. K. K. Universitäts Bibliothek.
8. K. K. Zoölogische-Botanische Gesellschaft.
9. Landwirthschaftliche Versuchs-Station.
10. Section für Naturkunde des Oesterreichischen Touristen Verein.
11. Wiener Illustrierte Garten-Zeitung.

**BELGIUM.**

**Anvers.**

1. Société Royale de Géographie.

**Bruxelles.**

1. Académie Royale des Sciences, des Lettres, et des Beaux-Arts de Belgique.
2. Musée Royal d'Histoire Naturelle de Belgique.
3. Société Belge de Géographie.
4. Société Belge de Microscopie.
5. Société Malacologique de Belgique.
6. Société Royale de Botanique de Belgique.

**Liege.**

1. Société Géologique de Belgique.
2. Société Royale des Sciences.

**Louvain.**

1. Université Catholique.

**Mons.**

1. Société des Sciences, des Arts, et des Lettres du Hainaut.

**Tongres.**

1. Société Scientifique et Littéraire du Limbourg.

**DENMARK.**

**Kjobenhavn (Copenhagen).**

1. Commissionen for Ledelsen af de Geologiske og Geographiske Undersøgelser i Grønland.
2. Kongelige Danske Videnskabernes Selskab.

**FRANCE.**

**Amiens.**

1. Société Linnéenne du Nord de la France.

**Angers.**

1. Société Linnéenne de Maine-et-Loire.

**Annecy.**

1. Société Florimontane.

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**Besancon.**

1. Académie des Sciences, Belles-Lettres, et Arts.

**Beziers.**

1. Société d'Etude des Sciences Naturelles de Béziers.

**Bordeaux.**

1. Académie National des Belles-Lettres, Sciences, et Arts.
2. Société Linnéenne de Bordeaux (Société de Medecine de Bordeaux).

**Bourg.**

1. Société d'Emulation Agriculture, Sciences, Lettres, et Arts de l'Ain.

**Caen.**

1. Académie Nationale des Sciences, Arts, et Belles-Lettres.

**Chalon-sur-Saone.**

1. Société des Sciences Naturelles de Saone-et-Loire.

**Cherbourg.**

1. Société Académique de Cherbourg.
2. Société Nationale des Sciences Naturelles et Mathématiques de Cherbourg.

**Dijon.**

1. Union Géographique du Nord de la France.
2. Académie des Sciences, Arts, et Belles-Lettres de Dijon.

**Gueret.**

1. Société des Sciences Naturelles et Archéologiques de la Creuse.

**La Rochelle.**

1. Académie des Belles-Lettres, Sciences, et Arts de la Rochelle.

**Le Mans.**

1. Société d'Agriculture, Sciences, et Arts de la Sarthe.

**Lille.**

1. Société Géologique de Nord.

**Lyon.**

1. Académie des Sciences, Belles-Lettres, et Arts de Lyon.
1. Société Botanique de Lyon.

**Macon.**

1. Société d'Histoire Naturelle.

**Marseille.**

1. Société Scientifique Industrielle.

**Montpellier.**

1. Académie des Sciences et Lettres de Montpellier.

**Nantes.**

1. Station Agronomique.

**Nîmes.**

1. Société d'Etudes des Science Naturelles.

**Paris.**

1. Ministère de l'Instruction Publique et des Beaux-Arts.
2. Préfecture de la Seine, Second Bureau de Cabinet.
3. Société Entomologique de France.
4. Société d'Ethnographie.
5. Société Française de Physique.
6. Feuilles des Jeunes Naturalistes.

**Rouen.**

1. Société des Amis des Sciences Naturelles (de Rouen).
2. Société Normandée de Géographie.

**Toulon.**

1. Société Académique du Var.

**Toulouse.**

1. Société Française de Botanique.
2. Université.

**Tours.**

1. Société d'Agriculture, Sciences, Arts, et Belles-Lettres.

**GERMANY.**

**Augsburg.**

1. Naturwissenschaftlicher Verein für Schwaben und Neuburg.

**Bamberg.**

1. Naturforschende Gesellschaft.

**Berlin.**

1. Apotheker-Zeitung.
2. Botanischer Verein der Provinz Brandenburg.
3. Deutsche Geologische Gesellschaft.
4. Deutscher Verein zum Schutze der Vogelwelt.
5. Gesellschaft für Erdkunde.
6. Gesellschaft Naturforschender Freunde.
7. Königlich Preussische Akademie der Wissenschaften.
8. Museum für Naturkunde.
9. Zeitschrift für Gartenbau und Gartenkunst. (Zeitschrift für die Gesammten Naturwissenschaften in Halle.)
10. Zeitschrift für Instrumentenkunde.
11. Zeitschrift für Praktische Geologie.

**Bonn.**

1. Mineralogisches Museum und Institut der Universität.
2. Naturhistorischer Verein der Preussischen Rheinland, Westfalens, und des Regierungsbezirks Osnabrück.

**Braunschweig.**

1. Verein für Naturwissenschaften.

**Bremen.**

1. Naturwissenschaftlicher Verein.

**Breslau.**

1. Schlesische Gesellschaft für Vaterländische Kultur.
2. Verein für Schlesische Insektenkunde.
3. Zeitschrift für Entomologie.

**Danzig.**

1. Naturforschende Gesellschaft.

**Dresden.**

1. Königlich-Mineralogisch-Geologisch- und Prähistorisches Museum.
2. Naturwissenschaftliche Gesellschaft "Isis."
3. Verein für Erdkunde.

**Düsseldorf.**

1. Naturwissenschaftlicher Verein.

**Elberfeld.**

1. Naturwissenschaftlicher Verein von Elberfeld und Barmen.

**Emden.**

1. Naturforschende Gesellschaft.

**Erfurt.**

1. Academie Gemeinnütziger Wissenschaften.

**Erlangen.**

1. Physikalisch-Medicinische Societät.

**Frankfurt-am-Main.**

1. Physikalischer und Aerztlicher Verein.
2. Senckenbergische Naturforschende Gesellschaft.

**Frankfurt-an-der-Oder.**

1. Helios.
2. Naturwissenschaftlicher Verein.
3. Societatum Litterae (Redaction der).

**Freiburg-im-Breisgau.**

1. Naturforschende Gesellschaft.

**Gera.**

1. Gesellschaft der Freunde der Naturwissenschaften.

**Giessen.**

1. Oberhessische Gesellschaft für Natur- und Heilkunde.

**Görlitz.**

1. Naturforschende Gesellschaft.

**Göttingen.**

1. Königliche Societät der Wissenschaften.

**Greifswald.**

1. Geographische Gesellschaft.
2. Naturwissenschaftlicher Verein von Neuvorpommern und Rügen.

**Halle-an-der-Saale.**

1. Kaiserliche Leopoldinisch-Carolinische Deutsche Akademie der Naturforscher.
2. Naturforschende Gesellschaft.
3. Naturwissenschaftlicher Verein für Sachsen und Thüringen.

**Hamburg.**

1. Naturwissenschaftlicher Verein.
2. Verein für Naturwissenschaftliche Unterhaltung.

**Hanau.**

1. Wetterauische Gesellschaft für die Gesamte Naturkunde.

**Hannover.**

1. Deutscher Seefischerei-Verein.
2. Naturhistorische Gesellschaft.

**Heidelberg.**

1. Naturhistorische-Medicinischer Verein.

**Jena.**

1. Medicinisch-Naturwissenschaftlicher Gesellschaft.
2. Universitäts-Bibliothek.

**Karlsruhe.**

1. Naturwissenschaftlicher Verein.

**Kassel.**

1. Verein für Naturkunde.

**Kiel.**

1. Mineralogisches Institut der Universität.
2. Naturwissenschaftlicher Verein für Schleswig-Holstein.
3. Universitäts-Bibliothek.

**Königsberg.**

1. Botanischer Verein.
2. Königliche Physikalisch-Oekonomische Gesellschaft.
3. Universitäts-Bibliothek.

**Landshut.**

1. Botanischer Verein.

**Leipzig.**

1. Königlich Sachsische Gesellschaft der Wissenschaften.
2. Naturforschende Gesellschaft.
3. Verein für Erdkunde.

**Luebeck.**

1. Geographische Gesellschaft.

**Lueneburg.**

1. Naturwissenschaftlicher Verein.

**Magdeburg.**

1. Naturwissenschaftlicher Verein.

**Marburg.**

1. Gesellschaft zur Beförderung der Gesamten Naturwissenschaften.
1. Universitäts-Bibliothek.

**Metz.**

1. Académie de Metz.

**Muenchen.**

1. Königlich Bayerische Akademie der Wissenschaften.
2. Königliche Sternwarte.

**Muenster.**

1. Provinzial-Verein für Wissenschaften und Kunst.

**Nuernberg.**

1. Naturhistorische Gesellschaft.

**Ploen.**

1. Biologische Station.

**Regensburg.**

1. Historischer Verein für die Oberpfalz.
2. Naturwissenschaftlicher Verein.

**Rostock.**

1. Grossherzogliche Mecklenburgische Geologische Landes-Anstalt.
2. Verein der Freunde der Naturgeschichte in Mecklenburg.

**Strassburg.**

1. Kaiserliche Universitäts- und Landes-Bibliothek.
2. Kommission für die Geologische Landes-Untersuchung von Elsass-Lothringen.

**Stuttgart.**

1. Württembergische Vierteljahrshefte für Landesgeschichte.

**Thorn.**

1. Copernicus Verein für Wissenschaft und Kunst.

**Ulm.**

1. Verein für Mathematik und Naturwissenschaften.

**Weimar.**

1. Botanischer Verein für das Gesammte Thüringen.

**Wernigerode.**

1. Naturwissenschaftlicher Verein.

**Wiesbaden.**

1. Verein für Naturkunde.

ENGLAND.

**Barrow-in-Furness.**

1. Naturalists' Field Club.

**Birmingham.**

1. Birmingham Natural History and Philosophical Society.

**Cambridge.**

1. Cambridge Philological Society.
2. Cambridge Philosophical Society.

**Cardiff.**

1. Cardiff Naturalists' Society.

**Chester.**

1. Chester Natural Science Society.

**Guernsey.**

1. Guernsey Society of Natural Science and Local Research, Guille Allès Library.

**Halifax.**

1. Yorkshire Geological and Polytechnical Society.

**Kew.**

1. Hooker's Icones Plantarum.
2. Royal Herbarium.

**Leeds.**

1. Leeds Geological Association.
2. Leeds Philosophical and Literary Society.
3. Yorkshire Naturalists' Union.

**Liverpool.**

1. Liverpool Geological Association.
2. Liverpool Geological Society.

**London.**

1. Aristotelian Society.
2. British Museum, Natural History Division.
3. Geological Society of London.
4. Royal Botanic Society.
5. Royal Horticultural Society.
6. Royal Institution of Great Britain.
7. Royal Society of London.
8. Journal Society of Arts (Society for the Encouragement of Art, Manufactures, and Commerce).

**Manchester.**

1. Literary and Philosophical Society.
2. Manchester Field Naturalists' and Archaeologists' Society.
3. Manchester Geological Society.
4. Manchester Geographical Society.

**Marlborough.**

1. Marlborough College Natural History Society.

**Newcastle.**

1. Literary and Philosophical Society.
2. North of England Institute of Mining and Mechanical Engineers.

**Norwich.**

1. Norfolk and Norwich Naturalists' Society.

**Penzance.**

1. Penzance Natural History and Antiquarian Society.
2. Royal Geological Society of Cornwall.

**Preston.**

1. Preston Scientific Society.

**Sheffield.**

1. Literary and Philosophical Society.

**Southport.**

1. Southport Society of Natural Sciences.

**Watford.**

1. Hertfordshire Natural History Society and Field Club.

**Wellington College, S. E. R.**

1. Wellington College Natural History Society.

**York.**

1. Yorkshire Philosophical Society.

**IRELAND.**

**Belfast.**

1. Natural History and Philosophical Society.

**Dublin.**

1. Royal Dublin Society.
2. Royal Irish Academy.

**SCOTLAND.**

**Edinburgh.**

1. Edinburgh Geological Society.
2. Royal Physical Society.
3. Royal Society of Edinburgh.
4. Scottish Microscopical Society.

**Glasgow.**

1. Glasgow Geological Society.
2. Natural History Society of Glasgow.

**Perth.**

1. Perthshire Society of Natural Science.

**ITALY.**

**Aci reale.**

1. Accademia di Scienze, Lettere, ed Arti degli Zelanti.

**Bergamo.**

1. Accademia Carrara di Belle Arti.

**Bologna.**

1. Accademia delle Scienze dell' Istituto di Bologna.

**Brescia.**

1. Ateneo di Brescia.

**Catania.**

1. Accademia Gioenia di Scienze Naturali.

**Firenze (Florence).**

1. Biblioteca Nazionale Centrale.
2. Reale Istituto di Studi Superiori.
3. Società Entomologica Italiana.

**Lucca.**

1. Reale Accademia Lucchese di Scienze, Lettere, ed Arti.

**Milano.**

1. R. Istituto Lombardo di Scienze e Lettere.
2. Società d'Esplorazione Commerciale in Africa.
3. Società Italiana di Scienze Naturali.

**Modena.**

1. R. Accademia di Scienze, Lettere, ed Arti.
2. Società di Naturalisti in Modena.

**Napoli.**

1. Società Italiana delle Scienze.
2. Società di Naturalisti.
3. Anomalo (L').

**Padova.**

1. Rivista di Mineralogia e Cristallografia Italiana.
2. Società Veneto-Trentina di Scienze Naturali.

**Palermo.**

1. Circolo Matematico di Palermo.
2. R. Accademia Palermitana di Scienze, Lettere, e Belle-Arti.

**Pisa.**

1. Società Toscana di Scienze Naturali.

**Roma.**

1. British and American Archaeological Society.
2. Società Geologica Italiana.
3. Società Italiana delle Scienze.

**Torino.**

1. Accademia Reale delle Scienze.

**Verona.**

1. Accademia d'Agricoltura, Commercio, ed Arti di Verona.

NETHERLANDS.

**Amsterdam.**

1. Genootschap ter Bevordering van Natuur-, Genees-, en Heelkunde.
2. Koninklijke Akademie van Wetenschappen. (Royal Academy of Sciences.)

**'s Gravenhage.**

1. Koninklijk Instituut voor de Taal-, Land-, en Volkenkunde van Nederlandsch Indië.

**Groningen.**

1. Natuurkundig Genootschap.

**Haarlem.**

1. Fondation de P. Tetler van der Hulst. (Teyler Stichting.)
2. Hollandsche Maatschappij van Wetenschappen.
3. Koloniaal Museum.
4. Nederlandsche Maatschappij ter Bevordering van Nijverheid.
5. Regts Geleerd. (Société Néerlandaise des Sciences Naturelles.)

**Leiden.**

1. Rijks Geologisch en Mineralogisch Museum.

**Middelburg.**

1. Zeeuwsch Genootschap van Wetenschappen.

**Rotterdam.**

1. Bataafsch Genootschap der Proefondervindelijke Wijsbegeerte. (Batavian Society of Experimental Philosophy.)
2. Bataafsch Genootschap voor Physika.

**Utrecht.**

1. Koninklijk Nederlandsche Meteorologisch Instituut.
2. Provinciaal Utrechtsch Genootschap van Kunsten en Wetenschappen.

NORWAY.

**Bergen.**

1. Bergens Museum.

**Christiania.**

1. Norske Gradmaalings Commission.
2. Norske Meteorologiske Institut.
3. Den Norske Nordhaas Expedition.
4. Universitet.
5. Videnskabs Selskab.

**Stavanger.**

1. Stavanger Museum.

**Trondhjem.**

1. Kongelige Norske Videnskabernes Selskab.

**Tromsø.**

1. Tromsø Museum.

PORTUGAL.

**Coimbra.**

1. Sociedade Broteriana.

**Lisboa.**

1. Academia das Bellas Artes.
2. Comissão dos Trabalhos Golagicos de Portugal.
3. Real Observatorio Astronomico de Lisboa. (Tapada.)

ROUMANIA.

**Bukarest.**

1. Academia Româna.
2. Institutul Meteorologic al Romaniei.
3. Société Roumaine de Géographie.

RUSSIA.

**Ekaterinburg.**

1. Uralskoie Obshchestvo Lubitelei Iestestvoznania. (Uralian Society of Friends of Natural Science.)

**Helsingfors.**

1. Geologiska Commissionen i Finland.
2. Kejserliga Alexanders-Universitet i Finland. (Magnitnaia i Meteorologicheskaja Observatoria.)

**Kharkof.**

1. Obshchestvo Ispytatelei Prirody pri Imper. Kharkofskom Universitetie. (Society of Naturalists at the Imperial University of Kharkof.)

**Moskva.**

1. Imper. Moskovskoie Obshchestvo Iestestvo-Ispytatelei. (Moscow Imperial Society of Naturalists.)
2. Imper. Zemledielcheskoie Obshchestvo v Moskve. (Imp. Agricultural Society of Moscow.)

**Odessa.**

1. Club Alpin de Crimée.

**Riga.**

1. Gartenbau Verein.
2. Obschestvo Iestestvo-Ispytatelei. (Society of Naturalists.)

**Sankt-Peterburg.**

1. Geologicheskii Komitet. (Geological Committee.)
2. Glavnaia Fizicheskaja Observatoria. (Central Physical Observatory.)
3. Imper. Akademia Nauk. (Imperial Academy of Sciences.)
4. Imper. Sankt-Peterburgskii Botanicheskii Sad. (Imperial Botanical Garden.)
5. Imper. Sankt-Peterburgskoie Mineralogicheskoe Obshchestvo. (Imperial Mineralogical Society.)
6. Institut Impérial de Médecine Expérimentale.
7. Sankt Peterburgskoie Obshchestvo Iestestvo-Ispytatelei. (St. Petersburg Society of Naturalists.)
8. Section Géologique de la Société des Naturalists de l'Université Impériale.

**SPAIN.**

**Barcelona.**

1. Real Academia de Ciencias y Artes.

**Madrid.**

1. Real Academia de la Historia.
2. Real Academia de Ciencias Exactas, Físicas, y Naturales.

**SWEDEN.**

**Göteborg.**

1. Kongliga Vetenskaps och Vitterhets Samhället. (Royal Society of Sciences and Belles-Lettres.)

**Lund.**

1. Kongliga Universitet.

**Stockholm.**

1. Geologiska Byran.
2. Geologiska Föreningen.
3. Historiska Museum.
4. Universitets Biblioteket.
5. Kongliga Svenska Vetenskaps Akademien.
6. Kongliga Vitterhets, Historie och Antiquitets Akademien.

**Upsala.**

1. Kongliga Universitet.
2. Kongliga Vetenskaps Societeten.
3. Universitets Astronomiska Observatoriet.

**SWITZERLAND.**

**Aarau.**

1. Naturforschende Gesellschaft.

**Basel.**

1. Naturforschende Gesellschaft.

**Bern.**

1. Naturforschende Gesellschaft (Société des Sciences Naturelles).
2. Schweizerische Entomologische Gesellschaft.
3. Schweizerische Naturforschende Gesellschaft. (Société Helvétique des Sciences Naturelles).

**Chur.**

1. Naturforschende Gesellschaft Graubündens.

**Frauenfeld.**

1. Thurgaunische Naturforschende Gesellschaft.

**Freibourg.**

1. Société Fribourgeoise des Sciences Naturelles.

**Geneva.**

1. Société Botanique de Genève.
2. Société de Géographie.
3. Société de Physique et d'Histoire Naturelle.
4. Geneva Conservatoire Botanique. Dr. J. Brisquet, Directeur.

**Lausanne.**

1. Société Vaudoise des Sciences Naturelles.